



11-28-03

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TECH CENTER (DI-5585L)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Brendan F. Murphy

Art Unit 1654

Serial No. 09/805,337

Filed March 13, 2001

Confirmation No. 1925

For NOVEL FACTOR-H RELATED PROTEIN 5 AND ANTIBODIES THERETO

Examiner: Billy D. Chism

November 26, 2003

AMENDMENT A AND RESPONSE

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

SIR:

In response to the Office action mailed August 26, 2003, please enter the following amendments and consider the following remarks.

Remarks begin on page 6 of this paper.

1. (currently amended) A substantially purified factor H-related protein 5, comprising a primary amino acid sequence selected from the group consisting of:

a) SEQ ID NO: 2; **and**

b) an amino acid sequence having at least 90% sequence identity to SEQ ID NO: 2[[]].

2. (original) A substantially purified factor H-related protein 5 fragment, comprising a fragment of SEQ ID NO: 2, wherein said fragment binds to complement component C3b and that when associated with activated complement is recognized by monoclonal antibody K2.254.

3-30. (withdrawn).